

Author Index

- Abiru, Y., Nishio, C. and Hatanaka, H.
The survival of striatal cholinergic neurons cultured from postnatal 2-week-old rats is promoted by neurotrophins (91) 260
- Abou-Nasr, R., see Gao, C. (91) 237
- Aldes, L.D., Bartley, K., Royal, K., Dixon, A. and Chronister, R.B.
Pre- and postnatal development of the catecholamine innervation of the hypoglossal nucleus in the rat: an immunocytochemical study (91) 83
- Anderson, L.L., see Pearson, P.L. (91) 41
- Aquino, D.A., Padin, C., Perez, J.M., Peng, D., Lyman, W.D. and Chiu, F.-C.
Analysis of glial fibrillary acidic protein, neurofilament protein, actin and heat shock proteins in human fetal brain during the second trimester (91) 1
- Asada, H., see Ikeda, K. (91) 227
- Avishai-Eliner, S., Yi, S.-J. and Baram, T.Z.
Developmental profile of messenger RNA for the corticotropin-releasing hormone receptor in the rat limbic system (91) 159
- Azmitia, E., see Clarke, C. (91) 268
- Baram, T.Z., see Avishai-Eliner, S. (91) 159
- Baram, T.Z., see Ribak, C.E. (91) 245
- Barresi, R., see Mora, M. (91) 70
- Bartley, K., see Aldes, L.D. (91) 83
- Berger, R., Djuricic, B., Jensen, A., Hossmann, K.A. and Paschen, W.
Ontogenetic differences in energy metabolism and inhibition of protein synthesis in hippocampal slices during *in vitro* ischemia and 24 h of recovery (91) 281
- Berry, F.B., Prusky, G.T. and Brown, I.R.
Alteration of CaM I mRNA expression in the developing rat superior colliculus following chronic treatment with an NMDA receptor antagonist (91) 171
- Bossio, A., see Max, S.R. (91) 140
- Brambati, B., see Mora, M. (91) 70
- Bross, L.S., see Willott, J.F. (91) 218
- Brown, I.R., see Berry, F.B. (91) 171
- Buchstaller, A., see Morino, P. (91) 252
- Carlen, P.L., see Perez Velazquez, J.L. (91) 164
- Castellanos, F.X., see Giedd, J.N. (91) 274
- Chiu, F.-C., see Aquino, D.A. (91) 1
- Chronister, R.B., see Aldes, L.D. (91) 83
- Clarke, C., Clarke, K., Muneyyirci, J., Azmitia, E. and Whitaker-Azmitia, P.M.
Prenatal cocaine delays astroglial maturation: immunodensitometry shows increased markers of immaturity (vimentin and GAP-43) and decreased proliferation and production of the growth factor S-100 (91) 268
- Clarke, K., see Clarke, C. (91) 268
- Cornelio, F., see Mora, M. (91) 70
- Costa, P.F.
The kinetic parameters of sodium currents in maturing acutely isolated rat hippocampal CA1 neurones (91) 29
- De Laat, S., see Van Inzen, W.G. (91) 304
- De la Vega, A.G., see Santacana, M. (91) 292
- Di Blasi, C., see Mora, M. (91) 70
- Di Pasquale, E., Tell, F., Monteau, R. and Hilaire, G.
Perinatal developmental changes in respiratory activity of medullary and spinal neurons: an *in vitro* study on fetal and newborn rats (91) 121
- Dixon, A., see Aldes, L.D. (91) 83
- Djuricic, B., see Berger, R. (91) 281
- Dryer, S.E., see Subramony, P. (91) 149
- Dux, E., see Schmitt, J. (91) 153
- Eberle, A.N., see Lichtensteiger, W. (91) 93
- Fehér, G., Schulte, M.L., Weigle, C.G.M., Kampine, J.P. and Hudetz, A.G.
Postnatal remodeling of the leptomeningeal vascular network as assessed by intravital fluorescence video-microscopy in the rat (91) 209
- Gao, C., Abou-Nasr, R. and Norgren Jr., R.B.
Subpopulations of migrating neurons express different levels of LHRH in quail and chick embryos (91) 237
- Giedd, J.N., Rumsey, J.M., Castellanos, F.X., Rajapakse, J.C., Kayser, D., Vaituzis, A.C., Vauss, Y.C., Hamburger, S.D. and Rapoport, J.L.
A quantitative MRI study of the corpus callosum in children and adolescents (91) 274
- Giger, R., see Morino, P. (91) 252
- Gissel, C., see Schmitt, J. (91) 153
- Goldstein, L.A., Mills, A.C. and Sengelaub, D.R.
Motoneuron development after deafferentation. I. Dorsal rhizotomy does not alter growth in the spinal nucleus of the bulbocavernosus (SNB) (91) 11
- Goldstein, L.A., see Hays, T.C. (91) 20
- Haglid, K.G., see Yang, Q. (91) 181
- Hamberger, A., see Yang, Q. (91) 181
- Hamburger, S.D., see Giedd, J.N. (91) 274
- Hanimann, B., see Lichtensteiger, W. (91) 93
- Hatanaka, H., see Abiru, Y. (91) 260
- Hayashi, S., see Pasterkamp, R.J. (91) 300
- Hays, T.C., Goldstein, L.A., Mills, A.C. and Sengelaub, D.R.
Motoneuron development after deafferentation. II. Dorsal rhizotomy does not block estrogen-supported growth in the dorsolateral nucleus (DLN) (91) 20
- Heredia, M., see Santacana, M. (91) 292
- Hilaire, G., see Di Pasquale, E. (91) 121
- Hossmann, K.A., see Berger, R. (91) 281
- Hudetz, A.G., see Fehér, G. (91) 209
- Iacovitti, L., see Max, S.R. (91) 140
- Ikeda, K., Kaub, P.A., Asada, H., Uyemura, K., Toya, S. and Shirao, T.
Stabilization of adhesion plaques by the expression of drebrin A in fibroblasts (91) 227
- Jacobson, C.D., see Pearson, P.L. (91) 41
- Jarre, L., see Mora, M. (91) 70
- Jensen, A., see Berger, R. (91) 281
- Kampine, J.P., see Fehér, G. (91) 209
- Kaub, P.A., see Ikeda, K. (91) 227
- Kawata, M., see Pasterkamp, R.J. (91) 300
- Kaysen, D., see Giedd, J.N. (91) 274
- Kuschinsky, W., see Zeller, K. (91) 200
- Lichtensteiger, W., Hanimann, B., Siegrist, W. and Eberle, A.N.
Region- and stage-specific patterns of melanocortin receptor ontogeny in rat central nervous system, cranial nerve ganglia and sympathetic ganglia (91) 93
- Lombroso, P.J., see Raghunathan, A. (91) 190
- Lothman, E.W., see Stringer, J.L. (91) 136
- Lovell, K.L., see Sasaki, M. (91) 131
- Lyman, W.D., see Aquino, D.A. (91) 1

Author Index

- Abiru, Y., Nishio, C. and Hatanaka, H.
The survival of striatal cholinergic neurons cultured from postnatal 2-week-old rats is promoted by neurotrophins (91) 260
- Abou-Nasr, R., see Gao, C. (91) 237
- Aldes, L.D., Bartley, K., Royal, K., Dixon, A. and Chronister, R.B.
Pre- and postnatal development of the catecholamine innervation of the hypoglossal nucleus in the rat: an immunocytochemical study (91) 83
- Anderson, L.L., see Pearson, P.L. (91) 41
- Aquino, D.A., Padin, C., Perez, J.M., Peng, D., Lyman, W.D. and Chiu, F.-C.
Analysis of glial fibrillary acidic protein, neurofilament protein, actin and heat shock proteins in human fetal brain during the second trimester (91) 1
- Asada, H., see Ikeda, K. (91) 227
- Avishai-Eliner, S., Yi, S.-J. and Baram, T.Z.
Developmental profile of messenger RNA for the corticotropin-releasing hormone receptor in the rat limbic system (91) 159
- Azmitia, E., see Clarke, C. (91) 268
- Baram, T.Z., see Avishai-Eliner, S. (91) 159
- Baram, T.Z., see Ribak, C.E. (91) 245
- Barresi, R., see Mora, M. (91) 70
- Bartley, K., see Aldes, L.D. (91) 83
- Berger, R., Djuricic, B., Jensen, A., Hossmann, K.A. and Paschen, W.
Ontogenetic differences in energy metabolism and inhibition of protein synthesis in hippocampal slices during *in vitro* ischemia and 24 h of recovery (91) 281
- Berry, F.B., Prusky, G.T. and Brown, I.R.
Alteration of CaM I mRNA expression in the developing rat superior colliculus following chronic treatment with an NMDA receptor antagonist (91) 171
- Bossio, A., see Max, S.R. (91) 140
- Brambati, B., see Mora, M. (91) 70
- Bross, L.S., see Willott, J.F. (91) 218
- Brown, I.R., see Berry, F.B. (91) 171
- Buchstaller, A., see Morino, P. (91) 252
- Carlen, P.L., see Perez Velazquez, J.L. (91) 164
- Castellanos, F.X., see Giedd, J.N. (91) 274
- Chiu, F.-C., see Aquino, D.A. (91) 1
- Chronister, R.B., see Aldes, L.D. (91) 83
- Clarke, C., Clarke, K., Muneyyirci, J., Azmitia, E. and Whitaker-Azmitia, P.M.
Prenatal cocaine delays astroglial maturation: immunodensitometry shows increased markers of immaturity (vimentin and GAP-43) and decreased proliferation and production of the growth factor S-100 (91) 268
- Clarke, K., see Clarke, C. (91) 268
- Cornelio, F., see Mora, M. (91) 70
- Costa, P.F.
The kinetic parameters of sodium currents in maturing acutely isolated rat hippocampal CA1 neurones (91) 29
- De Laat, S., see Van Inzen, W.G. (91) 304
- De la Vega, A.G., see Santacana, M. (91) 292
- Di Blasi, C., see Mora, M. (91) 70
- Di Pasquale, E., Tell, F., Monteau, R. and Hilaire, G.
Perinatal developmental changes in respiratory activity of medullary and spinal neurons: an *in vitro* study on fetal and newborn rats (91) 121
- Dixon, A., see Aldes, L.D. (91) 83
- Djuricic, B., see Berger, R. (91) 281
- Dryer, S.E., see Subramony, P. (91) 149
- Dux, E., see Schmitt, J. (91) 153
- Eberle, A.N., see Lichtensteiger, W. (91) 93
- Fehér, G., Schulte, M.L., Weigle, C.G.M., Kampine, J.P. and Hudetz, A.G.
Postnatal remodeling of the leptomeningeal vascular network as assessed by intravital fluorescence video-microscopy in the rat (91) 209
- Gao, C., Abou-Nasr, R. and Norgren Jr., R.B.
Subpopulations of migrating neurons express different levels of LHRH in quail and chick embryos (91) 237
- Giedd, J.N., Rumsey, J.M., Castellanos, F.X., Rajapakse, J.C., Kayser, D., Vaituzis, A.C., Vauss, Y.C., Hamburger, S.D. and Rapoport, J.L.
A quantitative MRI study of the corpus callosum in children and adolescents (91) 274
- Giger, R., see Morino, P. (91) 252
- Gissel, C., see Schmitt, J. (91) 153
- Goldstein, L.A., Mills, A.C. and Sengelaub, D.R.
Motoneuron development after deafferentation. I. Dorsal rhizotomy does not alter growth in the spinal nucleus of the bulbocavernosus (SNB) (91) 11
- Goldstein, L.A., see Hays, T.C. (91) 20
- Haglid, K.G., see Yang, Q. (91) 181
- Hamberger, A., see Yang, Q. (91) 181
- Hamburger, S.D., see Giedd, J.N. (91) 274
- Hanimann, B., see Lichtensteiger, W. (91) 93
- Hatanaka, H., see Abiru, Y. (91) 260
- Hayashi, S., see Pasterkamp, R.J. (91) 300
- Hays, T.C., Goldstein, L.A., Mills, A.C. and Sengelaub, D.R.
Motoneuron development after deafferentation. II. Dorsal rhizotomy does not block estrogen-supported growth in the dorsolateral nucleus (DLN) (91) 20
- Heredia, M., see Santacana, M. (91) 292
- Hilaire, G., see Di Pasquale, E. (91) 121
- Hossmann, K.A., see Berger, R. (91) 281
- Hudetz, A.G., see Fehér, G. (91) 209
- Iacovitti, L., see Max, S.R. (91) 140
- Ikeda, K., Kaub, P.A., Asada, H., Uyemura, K., Toya, S. and Shirao, T.
Stabilization of adhesion plaques by the expression of drebrin A in fibroblasts (91) 227
- Jacobson, C.D., see Pearson, P.L. (91) 41
- Jarre, L., see Mora, M. (91) 70
- Jensen, A., see Berger, R. (91) 281
- Kampine, J.P., see Fehér, G. (91) 209
- Kaub, P.A., see Ikeda, K. (91) 227
- Kawata, M., see Pasterkamp, R.J. (91) 300
- Kaysen, D., see Giedd, J.N. (91) 274
- Kuschinsky, W., see Zeller, K. (91) 200
- Lichtensteiger, W., Hanimann, B., Siegrist, W. and Eberle, A.N.
Region- and stage-specific patterns of melanocortin receptor ontogeny in rat central nervous system, cranial nerve ganglia and sympathetic ganglia (91) 93
- Lombroso, P.J., see Raghunathan, A. (91) 190
- Lothman, E.W., see Stringer, J.L. (91) 136
- Lovell, K.L., see Sasaki, M. (91) 131
- Lyman, W.D., see Aquino, D.A. (91) 1

- Matthews, G.A., see Raghunathan, A. (91) 190
- Max, S.R., Bossio, A. and Iacovitti, L.
Co-expression of tyrosine hydroxylase and glutamic acid decarboxylase in dopamine differentiation factor-treated striatal neurons in culture (91) 140
- Mills, A.C., see Goldstein, L.A. (91) 11
- Mills, A.C., see Hays, T.C. (91) 20
- Möller, J.R., see Sasaki, M. (91) 131
- Monteau, R., see Di Pasquale, E. (91) 121
- Mora, M., Di Blasi, C., Barresi, R., Morandi, L., Brambati, B., Jarre, L. and Cornelio, F.
Developmental expression of dystrophin, dystrophin-associated glycoproteins and other membrane cytoskeletal proteins in human skeletal and heart muscle (91) 70
- Morandi, L., see Mora, M. (91) 70
- Morino, P., Buchstaller, A., Giger, R., Sonderegger, P. and Rager, G.
Differential expression of the mRNAs of the axonal glycoproteins axonin-1 and Ng-CAM in the developing chick retina (91) 252
- Muneyirci, J., see Clarke, C. (91) 268
- Naegele, J.R., see Raghunathan, A. (91) 190
- Nishio, C., see Abiru, Y. (91) 260
- Nolan, P.C. and Waldrop, T.G.
Ventrolateral medullary neurons show age-dependent depolarizations to hypoxia in vitro (91) 111
- Norgren Jr., R.B., see Gao, C. (91) 237
- Padin, C., see Aquino, D.A. (91) 1
- Paschen, W., see Berger, R. (91) 281
- Paschen, W., see Schmitt, J. (91) 153
- Pasterkamp, R.J., Yuri, K., Visser, D.T.M., Hayashi, S. and Kawata, M.
The perinatal ontogeny of estrogen receptor-immunoreactivity in the developing male and female rat hypothalamus (91) 300
- Pearson, P.L., Anderson, L.L. and Jacobson, C.D.
The prepubertal ontogeny of neuropeptide Y-like immunoreactivity in the male Meishan pig brain (91) 41
- Peng, D., see Aquino, D.A. (91) 1
- Peppelenbosch, M.P., see Van Inzen, W.G. (91) 304
- Perez, J.M., see Aquino, D.A. (91) 1
- Perez Velazquez, J.L. and Carlen, P.L.
Development of firing patterns and electrical properties in neurons of the rat ventrobasal thalamus (91) 164
- Prusky, G.T., see Berry, F.B. (91) 171
- Rager, G., see Morino, P. (91) 252
- Raghunathan, A., Matthews, G.A., Lombroso, P.J. and Naegele, J.R.
Transient compartmental expression of a family of protein tyrosine phosphatases in the developing striatum (91) 190
- Rajapakse, J.C., see Giedd, J.N. (91) 274
- Rapoport, J.L., see Giedd, J.N. (91) 274
- Reimann, S. and Schmidt, M.
Histochemical characterisation of the pre-tecto-geniculate projection in kitten and adult cat (91) 143
- Ribak, C.E. and Baram, T.Z.
Selective death of hippocampal CA3 pyramidal cells with mossy fiber afferents after CRH-induced status epilepticus in infant rats (91) 245
- Royal, K., see Aldes, L.D. (91) 83
- Rumsey, J.M., see Giedd, J.N. (91) 274
- Santacana, M., De la Vega, A.G., Heredia, M. and Valverde, F.
Presence of LHRH (luteinizing hormone-releasing hormone) fibers in the optic nerve, optic chiasm and optic tract of the adult rat (91) 292
- Sasaki, M., Lovell, K.L. and Möller, J.R.
mRNA levels for central nervous system myelin proteins in myelin deficiency of caprine β -mannosidosis (91) 131
- Schmidt, M., see Reimann, S. (91) 143
- Schmitt, J., Dux, E., Gissel, C. and Paschen, W.
Regional analysis of developmental changes in the extent of GluR6 mRNA editing in rat brain (91) 153
- Schulte, M.L., see Fehér, G. (91) 209
- Sengelaub, D.R., see Goldstein, L.A. (91) 11
- Sengelaub, D.R., see Hays, T.C. (91) 20
- Shirao, T., see Ikeda, K. (91) 227
- Siegrist, W., see Lichtensteiger, W. (91) 93
- Sonderegger, P., see Morino, P. (91) 252
- Stringer, J.L. and Lothman, E.W.
During afterdischarges in the young rat in vivo extracellular potassium is not elevated above adult levels (91) 136
- Subramony, P. and Dryer, S.E.
The effects of innervation on the developmental expression of Ca^{2+} -activated K^{+} currents in embryonic parasympathetic neurons are not activity-dependent (91) 149
- Tell, F., see Di Pasquale, E. (91) 121
- Tertoolen, L.G.J., see Van Inzen, W.G. (91) 304
- Toya, S., see Ikeda, K. (91) 227
- Uyemura, K., see Ikeda, K. (91) 227
- Vaituzis, A.C., see Giedd, J.N. (91) 274
- Valverde, F., see Santacana, M. (91) 292
- Van den Brand, M.W.M., see Van Inzen, W.G. (91) 304
- Van Inzen, W.G., Peppelenbosch, M.P., Van den Brand, M.W.M., Tertoolen, L.G.J. and De Laat, S.
The role of receptor protein tyrosine phosphatase α in neuronal differentiation of embryonic stem cells (91) 304
- Vauss, Y.C., see Giedd, J.N. (91) 274
- Visser, D.T.M., see Pasterkamp, R.J. (91) 300
- Vogel, J., see Zeller, K. (91) 200
- Waldrop, T.G., see Nolan, P.C. (91) 111
- Wang, S., see Yang, Q. (91) 181
- Weigle, C.G.M., see Fehér, G. (91) 209
- Whitaker-Azmitia, P.M., see Clarke, C. (91) 268
- Willott, J.F. and Bross, L.S.
Morphological changes in the anteroventral cochlear nucleus that accompany sensorineural hearing loss in DBA/2J and C57BL/6J mice (91) 218
- Yang, Q., Hamberger, A., Wang, S. and Haglid, K.G.
Appearance of neuronal S-100 β during development of the rat brain (91) 181
- Yi, S.-J., see Avishai-Eliner, S. (91) 159
- Yuri, K., see Pasterkamp, R.J. (91) 300
- Zeller, K., Vogel, J. and Kuschinsky, W.
Postnatal distribution of Glut1 glucose transporter and relative capillary density in blood-brain barrier structures and circumventricular organs during development (91) 200



